

30

— — — — —

— — — — —

— — — — —

D M D R G I N M

D M D R G I M

I L D L (D) K N Q I

I L D L P K N Q I

X X X X X X X X X X

. . . . . 60

N L P I V P E A L F

L P K L P D C V Y

D L R V P E C L Y

K L M V P P N I A

K L V P N V A

Y L K S I P P E L G

Y L K S I P P E L G

X L X X X P X X X X

MEGEWENLE

# AGVELWORLD

L C I D Q W V H V E

Q I S L Q K L K

**F Q L S L Q K L K**

F E L N L K Q V

F E L S N L K Q V U

X X X X X X X X X X

. . . . . 120

R L K L Y A A N N

K L R R L L V N D N

K L K K L Y L N (9) N

A L E V L D L Y N

LEVELLYN

N L Q W L D I S S N

N L Q W L D I S S N

x	L	x	x	L	x	x	x	x	N
---	---	---	---	---	---	---	---	---	---

V I V V I B/L I C X M

130

CEFLI  
DMFLI  
HSFLI  
HSRSP1  
MMRSP1  
Seq ID No 1  
Seq ID No 3

140

IGKLIGLVL  
IGKLGALEVF  
IGKLNLEEF  
FFYLRL  
FFYLRL  
IDRLEEELQF  
IDRLEEELQF

150

HLNKLVL  
AANNLLEMV  
MAANNLLELV  
YLDNDDFEIL  
YLDNDDFEIL  
LLYKNNKL  
LLYKNNKL

Consensus x I b x x x I x x i x x L x x L x x x x I x x N x I e x x

160 170 180

CEFLI  
DMFLI  
HSFLI  
HSRSP1  
MMRSP1  
Seq ID No 1  
Seq ID No 3

QKLLKLDHNRRL  
KQLNLCLNRRL  
RKLVNLKNNHL  
QILLLRDNDDL  
QILLLRDNDDL  
LLLVVSGDHL  
LLLVVSGDHL

ILPEGIHL  
ILLPEDAIHL  
VLLPEEAIHL  
ILLPEKEIGHE  
ILLPEKEIGHE  
VELPEALCD  
VELPEALCD

Consensus P x x x x x x k L x x L x I x x N x L x x L P x x i x - x

190 200 210

CEFLI  
DMFLI  
HSFLI  
HSRSP1  
MMRSP1  
Seq ID No 1  
Seq ID No 3

ENENLVMPK  
NNPELVMPK  
ENPNLVMPK  
GNRLVLPE  
GNRLVLPE  
DNPIDNAQCE  
DNPIDNAQCE

LGNLDLGGK  
LGNLDLGGK  
DGNEMEER  
DGNEMEER

Consensus I x I k x I x x x N x x x V x D x x x x x x x x x x

220 230 240

CEFLI  
DMFLI  
HSFLI  
HSRSP1  
MMRSP1  
Seq ID No 1  
Seq ID No 3

VIPADQFQL  
VIPADQFQL  
KAYIEDLKER  
KAYIEDLKER

GVSHVFYIR  
GVSHVFYIR  
ESVPSYITKV  
ESVPSYITKV

Consensus x

CEFLI

DMFLI

HSFLI

HSRSP1

E	Y	K	Y	L	Y	G	R	H	M
---	---	---	---	---	---	---	---	---	---

MMRSP1

E	Y	K	Y	L	Y	G	R	H	M
---	---	---	---	---	---	---	---	---	---

Seq ID No 1

F	L	Q	L
---	---	---	---

Seq ID No 3

F	L	Q	L
---	---	---	---

Consensus x x x x x x - - - - - -